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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	10/635994
				Filing Date	8/7/03
				First Named Inventor	Udayakumar et al.
				Group Art Unit	2823
Examiner Name	FOURSON				
Sheet	1	of	1	Attorney Docket No.	TI-35995

U.S. PATENT DOCUMENTS						
Exam. Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	6,576,482	B1	Aggarwal et al.	06/10/2003	Entire Document
	AB					
	AC					
	AD					
	AF					
	AG					
	AH					

FOREIGN PATENT DOCUMENTS								
Exam. Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Doc.	Date of Pub. of Cited Doc. (mm-dd-yyyy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
	BA							
	BB							
	BF							
	BG							
	BH							

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS							
Exam. Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ²
G	CA	"The Hydrogen Content of Plasma-Deposited silicon Nitride", W. A. LANFORD and M. J. RAND, American Institute of Physics, J. Appl. Phys. 49(4), April, 1978, Pgs. 2473-2477.					
G	CB	"Free Energy Model for the Analysis of Bonding in a-Si _{1-x} N _y H _z Alloys", Z. YIN and W. SMITH, J. Vac. Sci. Technol. A, Volume 9, No. 3, May/June, 1991, pg. 972.					
G	CC	"Comparison Between HDP CVD and PECVD Silicon Nitride for Advanced Interconnect Applications", J. YOTA, M. JANANI, L.E. CAMILLETTI, A. KAR-ROY, Q.Z. LIU, C. NGUYEN, M.D. WOO J. HANDER, and P. VAN CLEEMPUT, IEEE, 2000, pgs. 76-78.					
G	CD	"Hydrogen Role on the Properties of Amorphous Silicon Nitride", F. DE BRITO MOTS, J.F. JUSTO and A. FAZZIO, Journal of Applied Physics, Volume 86, Number 4, August 15, 1999, pgs. 1843-1847.					
	CE						
	CF						
	CH						

Examiner Signature	FOURSON	Date Considered	8/30/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

US and Foreign Patent Documents: ¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Other Prior Art/Non-Patent Literature Documents: ¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.

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Substitute for Form 1449A/PTO				Complete If Known	
 <p>Use as many sheets as necessary)</p>				Application Number	10/635,994
				Filing Date	August 7, 2003
				First Named Inventor	Udayakumar et al.
				Group Art Unit	2823
				Examiner Name	F. H. S. W.
Sheet	of	2	Attorney Docket No.	TI-35995	

U.S. PATENT DOCUMENTS						
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		Number	Kind Code ² (if known)			
G	AA	5,452,178		Emesh et al.	09/19/1995	Entire Document
G	AB	5,972,722		Visokay et al.	10/26/1999	Entire Document
G	AC	6,090,697		Xing et al.	07/18/2000	Entire Document
G	AD	6,144,060		Park et al.	11/07/2000	Entire Document
G	AE	6,177,351	B1	Beratan et al.	01/23/2001	Entire Document
G	AF	6,225,656	B1	Cuchiaro et al.	05/01/2001	Entire Document
G	AG	6,242,299	B1	Hickert	06/05/2001	Entire Document
G	AH	6,261,967	B1	Athavale et al.	07/17/2001	Entire Document
G	AI	6,291,251	B1	Nam	09/18/2001	Entire Document
G	AJ	6,423,592	B1	Sun	07/23/2002	Entire Document
G	AK	6,495,413	B2	Sun et al.	12/17/2002	Entire Document
G	AL	6,528,386	B1	Summerfelt et al.	03/04/2003	Entire Document
G	AM	6,534,809	B2	Moise et al.	03/18/2003	Entire Document
G	AN	6,611,014	B1	Kanaya et al.	08/26/2003	Entire Document
G	AO	2001/0034106	A1	Moise et al.	10/25/2001	Entire Document
G	AP	2001/0044205	A1	Gilbert et al.	11/22/2001	Entire Document

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G	CA	"FeRAM Tutorial", ALI SHEIKHOESLAMI and P. GLENN GULAK, A survey of circuit Innovations in Ferroelectric random-access memories, Proceedings of the IEEE, Vol. 88, No. 3, May, 2000, 3 pages, taken from the Internet at: http://www.eecg.toronto.edu/~ali/ferro/tutorial.html .	
G	CB	"A survey of Circuit Innovations in Ferroelectric Random Access Memories", ALI SHEIKHOESLAMI and P. GLENN GULAK, Proceedings of the IEEE, Vol. 88, No. 5, May, 2000, pp. 667-689.	
G	CC	"Generic CVD Reactor", CVD Basics, DANIEL M. DOBKIN, Dec. 7, 2001, 3 pages, taken from the Internet at: http://www.batnet.com/enigmatics/semiconductor_proc/ssing/CVD_Fundamentals/Introdu...	
G	CD	"Physical Vapor Deposition", Cougar Labs, Inc., Dec. 7, 2001, 9 pages, taken from the Internet at: http://www.cougarlabs.com/pyd1.html .	

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Substitute for Form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/635,994
		Filing Date	August 7, 2003
		First Named Inventor	Udayakumar et al.
		Group Art Unit	2823
		Examiner Name	FOURSON
Sheet 2 of 2	Attorney Docket No.	TI-35995	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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G	CE	"Parasitic Channel Induced by Spin-On-Glass in a Double-Level Metallization Complimentary Metal Oxide Semiconductor Process", M. MURATA, K. YOMAUCHI, H. KOJIMA, A. YOKOYAMA, T. INOUE and T. IWAMORI, published in the Journal of Electrochemical Society, Volume 149, No. 8, 1993, pgs. 2346-2356.	
G	CF	"Effects of Oxygen Content on Properties of Silicon Oxide Films Prepared at Room Temperature by Sputtering-Type Electron Cyclotron Resonance Plasma", KATSUHIKO FURUKAWA, YICHUN LIU, HIROSHI NAKASHIMA, DAWEI GAO, YASUHIRO KASHIWAZAKI, KIICHIRO UCHINO, KATSUNORI MURAOKA and HIROHISA TSUZUKI, Journal of Applied Physics, Volume 84, Number 8, October 15, 1998, pp. 4579-4584.	
G	CG	Notes taken at the International Symposium on Applications of Ferroelectrics Conference in Nara, Japan in May, 2002. The speaker was H. Nagel of Infineon Technologies and Toshiba Corporation, Key Technologies for High Density FeRAM Application, one page.	
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	CI		
	CJ		
	CK		
	CL		
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	CN		

Examiner Signature	FOURSON	Date Considered	4/28/05
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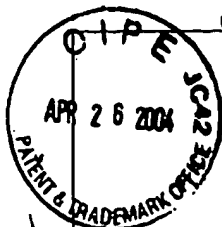
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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/635,994
Filing Date	August 7, 2003
First Named Inventor	Udayakumar et al.
Group Art Unit	2823
Examiner Name	FOURSON
Attorney Docket No.	TI-35995

Sheet	1	of	1
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U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
	AA	5,825,068		Yang	10/20/1998	Entire Document
	AB	6,642,100	B2	Yang et al.	11/04/2003	Entire Document
	AC					
	AD					
	AE					
	AF					
	AG					
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	BB							
	BC							
	BD							
	BE							

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	CA		
	CB		
	CC		
	CD		

Examiner Signature	FOURSON	Date Considered	4/30/05
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				Filing Date	August 7, 2003
				First Named Inventor	K. R. Udayakumar et al.
				Group Art Unit	2823
				Examiner Name	Fourson
Sheet	1	of	1	Attorney Docket No.	TI-35995

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		Number	Kind Code ² (if known)			
	AA	6,706,540	B2	Hikosaka et al.	03/16/2004	Entire Document
	AB	6,781,184	B2	Solayappan et al.	08/24/2004	Entire Document
	AC					
	AD					
	AE					
	AF					

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